

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 25 Searching with the P indicator for Preparations
NEWS 4 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 5 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 6 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 7 Mar 08 Gene Names now available in BIOSIS
NEWS 8 Mar 22 TOXLIT no longer available
NEWS 9 Mar 22 TRCTHERMO no longer available
NEWS 10 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL
NEWS 11 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 12 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS 13 Apr 08 "Ask CAS" for self-help around the clock
NEWS 14 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 15 Apr 09 ZDB will be removed from STN

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:18:33 ON 15 APR 2002

=> file reg

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

09/732,669

V. Balasubramanian

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:18:40 ON 15 APR 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 14 APR 2002 HIGHEST RN 405196-24-9
DICTIONARY FILE UPDATES: 14 APR 2002 HIGHEST RN 405196-24-9

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the
CAS Registry Numbers that were added to the H/Z/CA/CAplus files between
12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches
during this period, either directly appended to a CAS Registry Number
or by qualifying an L-number with /P, may have yielded incomplete results.
As of 1/23/02, the situation has been resolved. Also, note that searches
conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/CAplus files
incorporating CAS Registry Numbers with the P indicator between 12/27/01
and 1/23/02, are encouraged to re-run these strategies. Contact the
CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698,
worldwide, or send an e-mail to help@cas.org for further assistance or to
receive a credit for any duplicate searches.

=>

Uploading 09732669.str

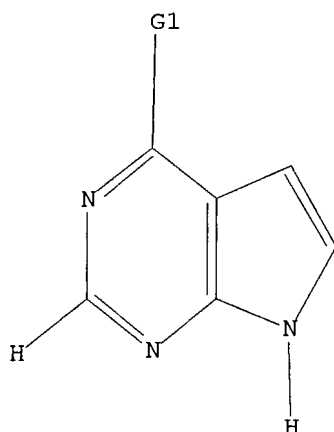
L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

09/732,669



G1 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 18:19:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 463 TO ITERATE

100.0% PROCESSED 463 ITERATIONS

43 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 7970 TO 10550

PROJECTED ANSWERS: 467 TO 1253

L2 43 SEA SSS SAM L1

=> d scan l3

L3 NOT FOUND

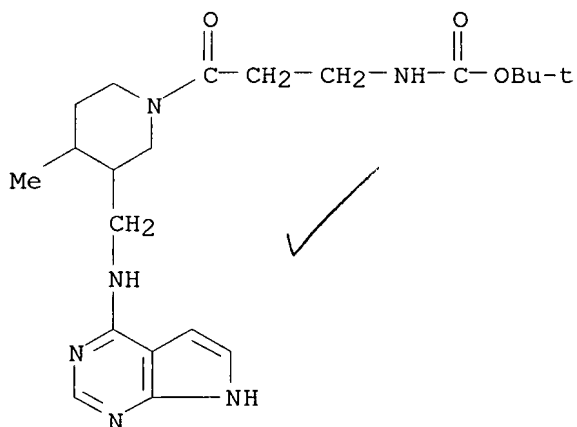
The L-number has not been used in the current session or has been deleted.

=> d scan

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN Carbamic acid, [3-[4-methyl-3-[(1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)methyl]-1-piperidinyl]-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI)

MF C21 H32 N6 O3



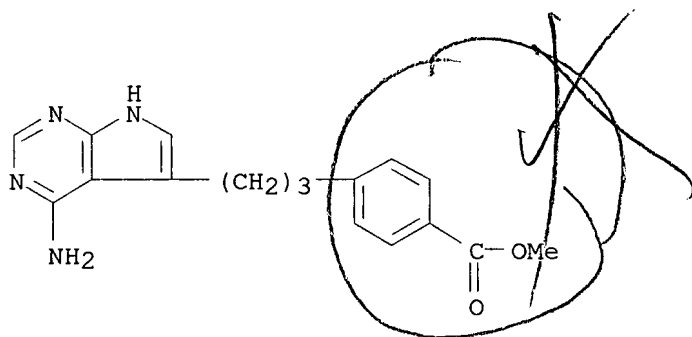
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):42

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN Benzoic acid, 4-[3-(4-amino-1H-pyrrolo[2,3-d]pyrimidin-5-yl)propyl]-, methyl ester (9CI)

MF C17 H18 N4 O2



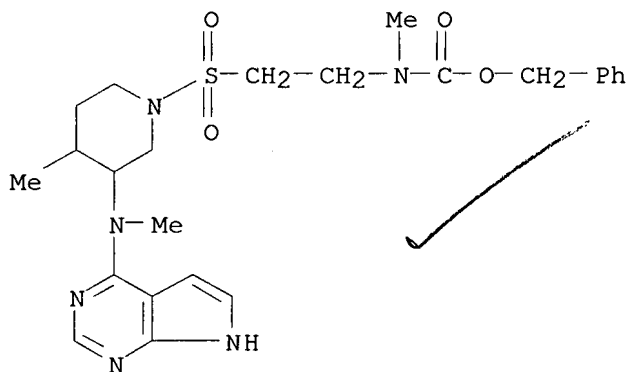
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN Carbamic acid, methyl[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]-, phenylmethyl ester (9CI)

MF C24 H32 N6 O4 S

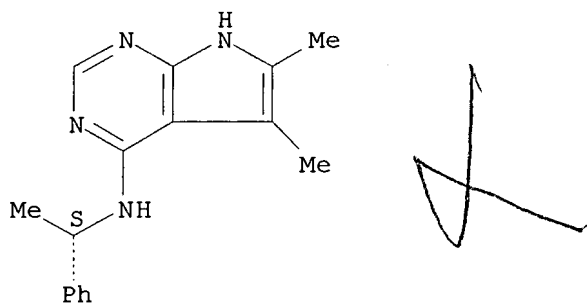
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

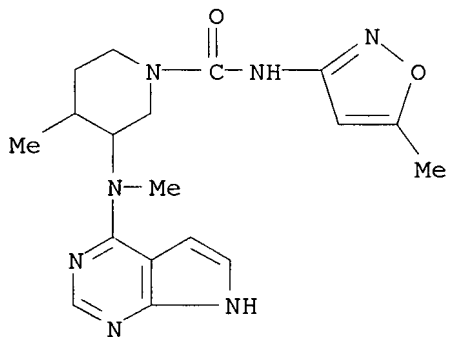
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 5,6-dimethyl-N-(1-phenylethyl)-, (S)-
(9CI)
MF C16 H18 N4

Absolute stereochemistry.



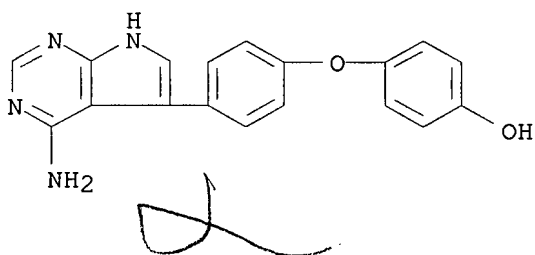
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1-Piperidinecarboxamide, 4-methyl-N-(5-methyl-3-isoxazolyl)-3-(methyl-1H-
pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI)
MF C18 H23 N7 O2



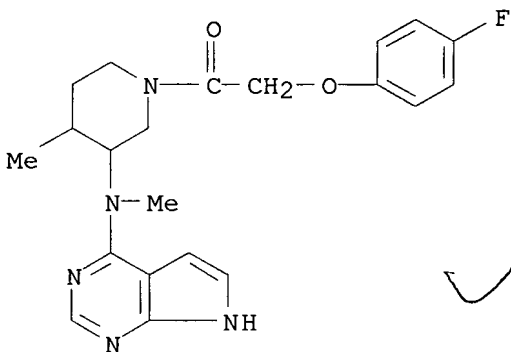
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Phenol, 4-[4-(4-amino-1H-pyrrolo[2,3-d]pyrimidin-5-yl)phenoxy]- (9CI)
MF C18 H14 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Piperidinamine, 1-[(4-fluorophenoxy)acetyl]-N,4-dimethyl-N-1H-
pyrrolo[2,3-d]pyrimidin-4-yl- (9CI)
MF C21 H24 F N5 O2



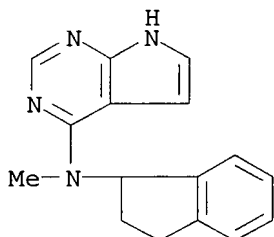
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2,3-dihydro-1H-inden-1-yl)-N-methyl-
(9CI)

MF C16 H16 N4

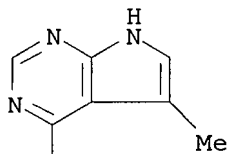


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN Pyrrolo[2,3d]pyrimidine, 4-[[3-(dimethylamino)propyl]amino]-5-methyl-
(8CI)

MF C12 H19 N5



Me₂N-(CH₂)₃-NH

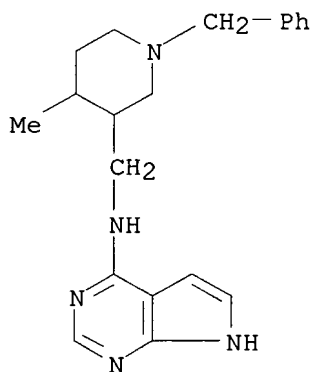
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[[4-methyl-1-(phenylmethyl)-3-piperidinyl]methyl]- (9CI)

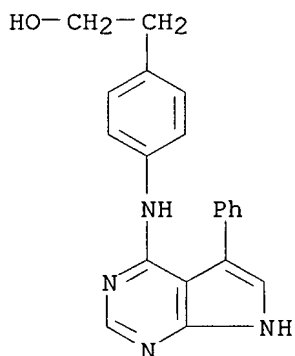
MF C20 H25 N5

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

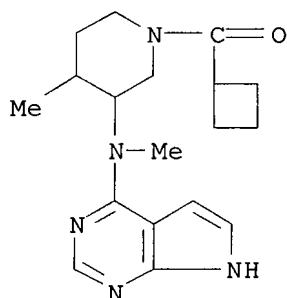
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Benzeneethanol, 4-[(5-phenyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]- (9CI)
MF C20 H18 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

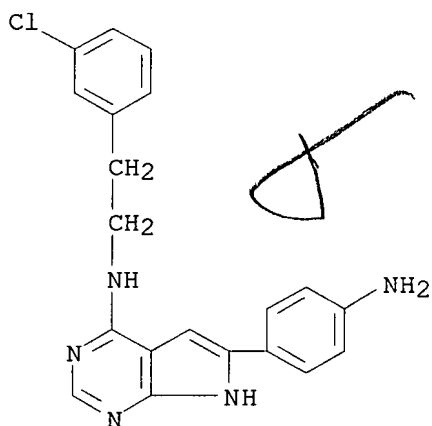
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Piperidinamine, 1-(cyclobutylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI)
MF C18 H25 N5 O

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

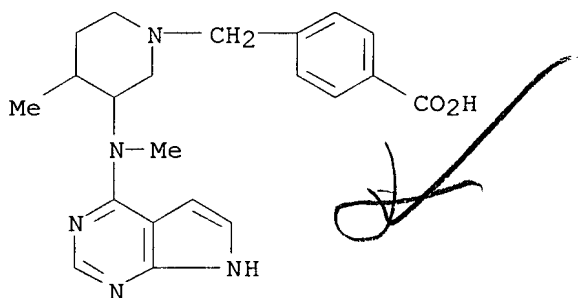
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-(4-aminophenyl)-N-[2-(3-chlorophenyl)ethyl]- (9CI)
MF C20 H18 Cl N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

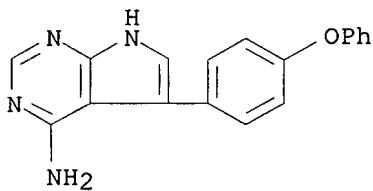
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Benzoic acid, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]methyl]- (9CI)
MF C21 H25 N5 O2

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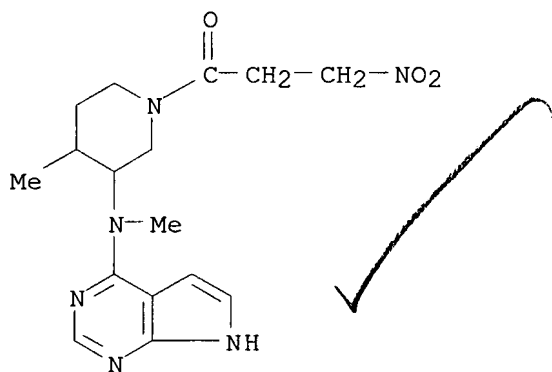
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 5-(4-phenoxyphenyl)-, monohydrobromide (9CI)
MF C18 H14 N4 O . Br H



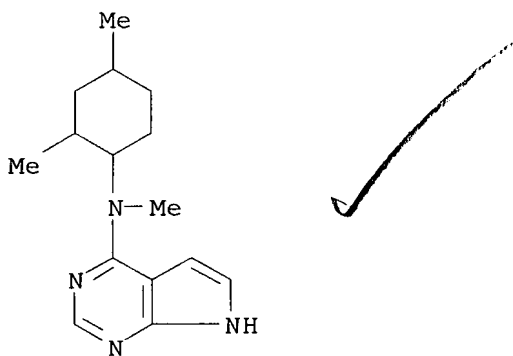
● HBr

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Piperidinamine, N,4-dimethyl-1-(3-nitro-1-oxopropyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI)
MF C16 H22 N6 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

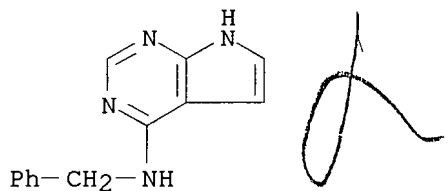
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2,4-dimethylcyclohexyl)-N-methyl-
(9CI)
MF C15 H22 N4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

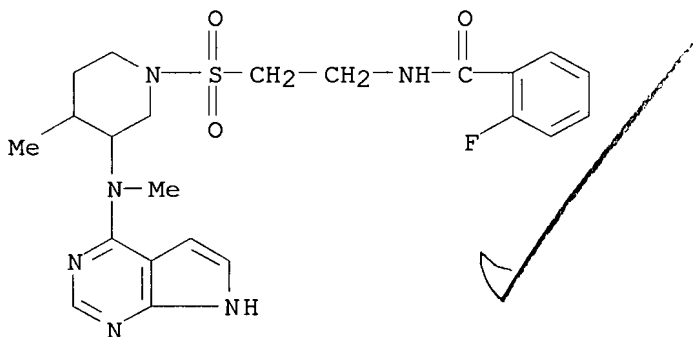
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(phenylmethyl)- (9CI)
MF C13 H12 N4

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

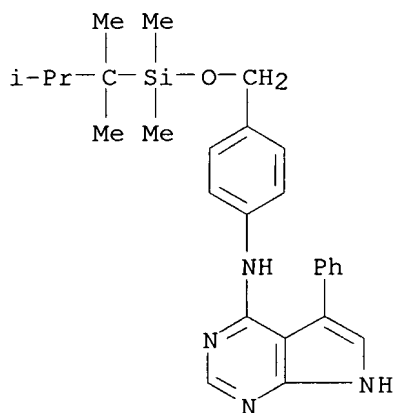
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Benzamide, 2-fluoro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI)
MF C22 H27 F N6 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

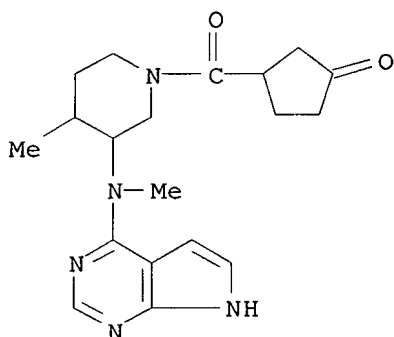
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[4-[[[dimethyl(1,1,2-trimethylpropyl)silyl]oxy]methyl]phenyl]-5-phenyl- (9CI)
MF C27 H34 N4 O Si

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

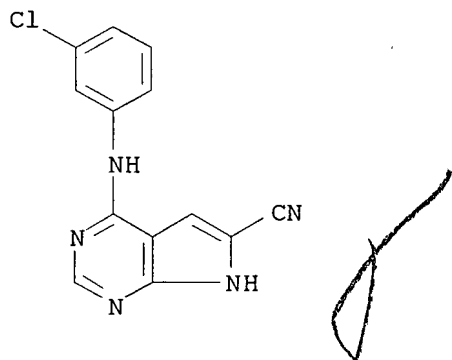
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Piperidinamine, N,4-dimethyl-1-[(3-oxocyclopentyl)carbonyl]-N-1H-
pyrrolo[2,3-d]pyrimidin-4-yl- (9CI)
MF C19 H25 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

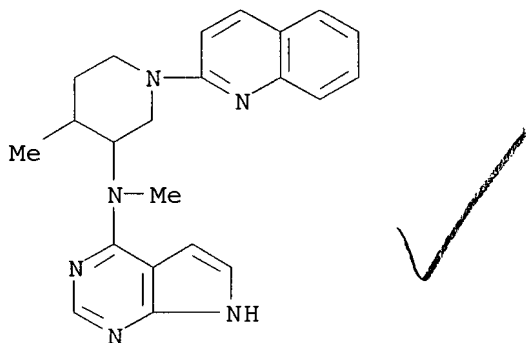
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile, 4-[(3-chlorophenyl)amino]-
(9CI)
MF C13 H8 Cl N5

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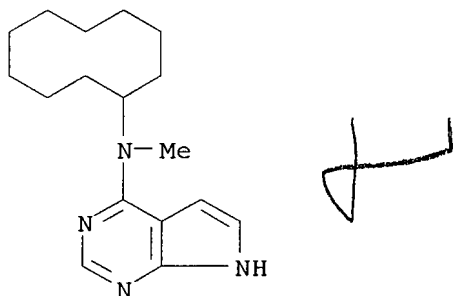
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(2-quinolinyl)-
3-piperidinyl]- (9CI)
MF C22 H24 N6



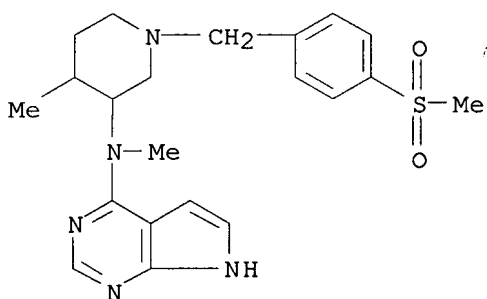
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-cyclodecyl-N-methyl- (9CI)
MF C17 H26 N4



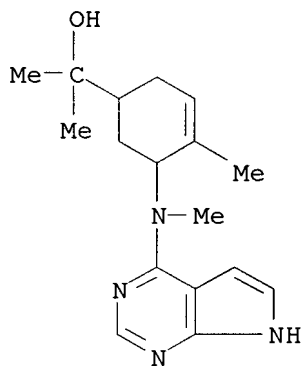
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[[4-(methylsulfonyl)phenyl]methyl]-3-piperidinyl]- (9CI)
MF C21 H27 N5 O2 S



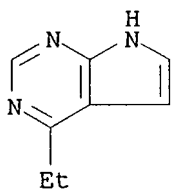
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-5-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI)
MF C17 H24 N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

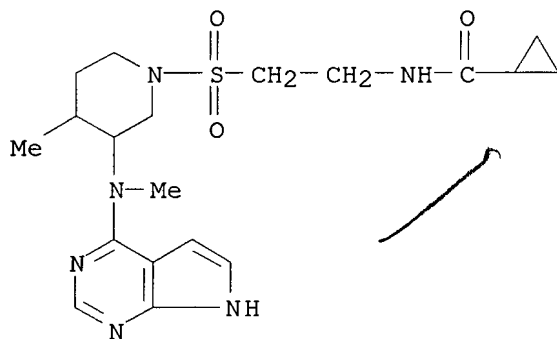
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidine, 4-ethyl- (9CI)
MF C8 H9 N3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

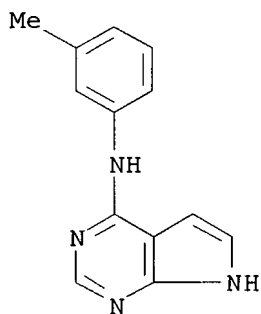
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Cyclopropanecarboxamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI)
MF C19 H28 N6 O3 S

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

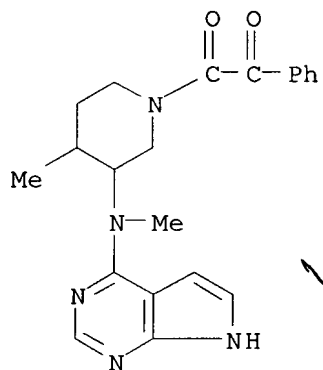
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(3-methylphenyl)-, monohydrochloride
(9CI)
MF C13 H12 N4 . Cl H



● HCl

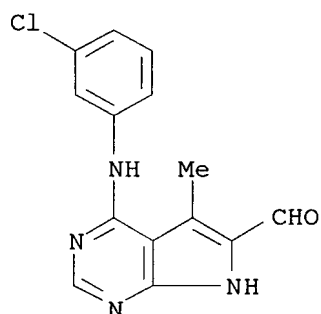
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Piperidinamine, N,4-dimethyl-1-(oxophenylacetyl)-N-1H-pyrrolo[2,3-
d]pyrimidin-4-yl- (9CI)
MF C21 H23 N5 O2

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

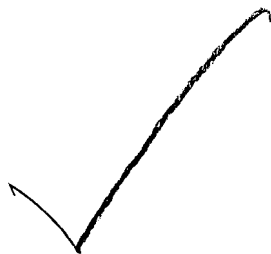
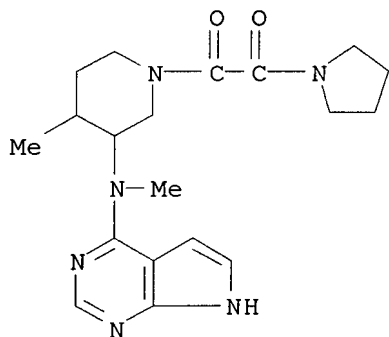
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidine-6-carboxaldehyde, 4-[(3-chlorophenyl)amino]-5-methyl- (9CI)
MF C14 H11 Cl N4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Piperidinamine, N,4-dimethyl-1-(oxo-1-pyrrolidinylacetyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI)
MF C19 H26 N6 O2

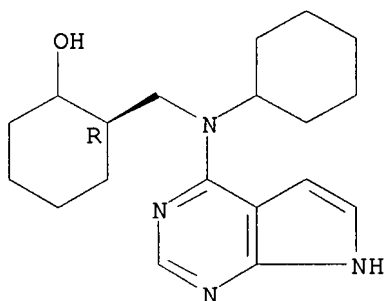
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Cyclohexanol, 2-[(cyclohexyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)methyl]-
, (2R)-(9CI)
MF C19 H28 N4 O

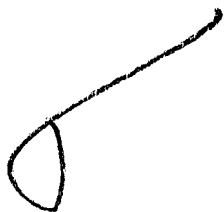
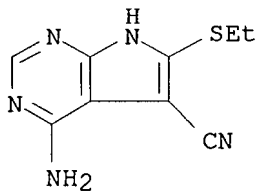
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

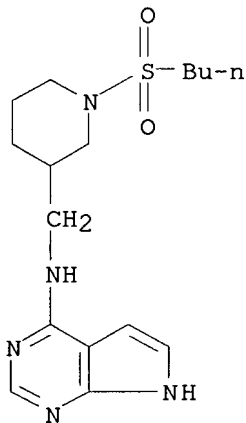
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 7H-Pyrrolo[2,3-d]pyrimidine-5-carbonitrile, 4-amino-6-(ethylthio)- (7CI,
9CI)
MF C9 H9 N5 S

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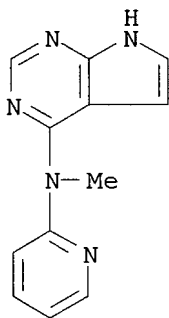
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Piperidinemethanamine, 1-(butylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI)
MF C16 H25 N5 O2 S



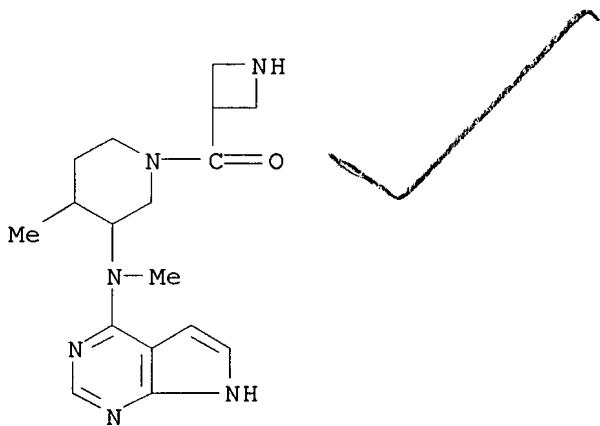
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 7H-Pyrrolo[2,3-d]pyrimidine, 4-(methyl-2-pyridylamino)- (7CI)
MF C12 H11 N5

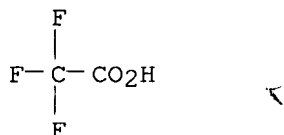


09/732,669

CM 1

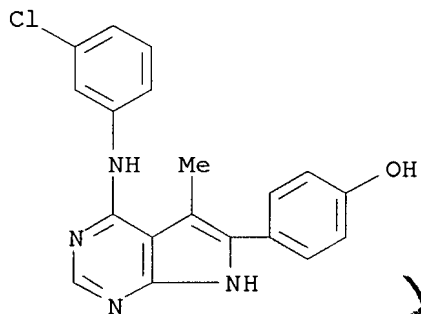


CM 2



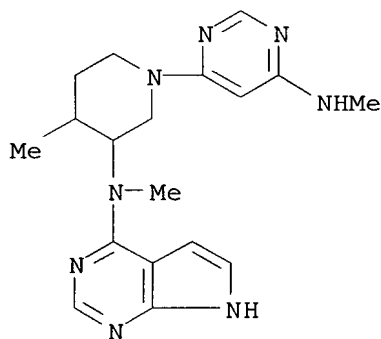
```
L2 43 ANSWERS  REGISTRY  COPYRIGHT 2002 ACS
IN Phenol, 4-[4-[(3-chlorophenyl)amino]-5-methyl-1H-pyrrolo[2,3-d]pyrimidin-6-
MF Cl9 H15 Cl N4 O . Cl H
```

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● HCl

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[6-(methylamino)-4-pyrimidinyl]-3-piperidinyl]- (9CI)
MF C18 H24 N8

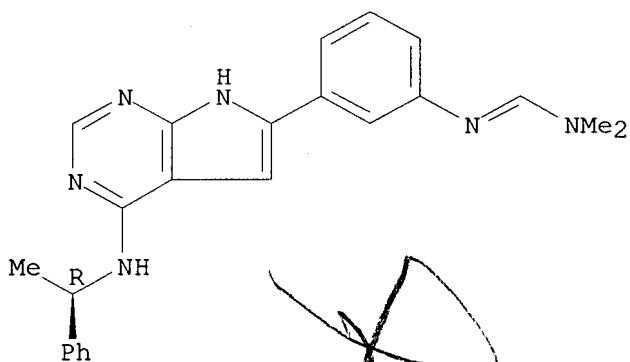


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN Methanimidamide, N,N-dimethyl-N'-[3-[4-[(1-phenylethyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]phenyl]-, (R)- (9CI)
MF C23 H24 N6

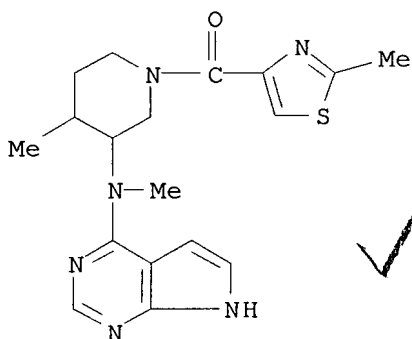
Absolute stereochemistry.
Double bond geometry unknown.

09/732,669



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

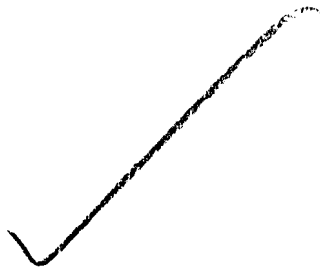
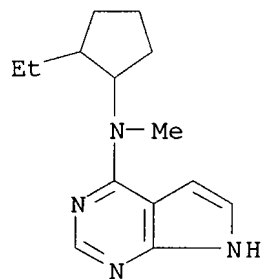
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 3-Piperidinamine, N,4-dimethyl-1-[(2-methyl-4-thiazolyl)carbonyl]-N-1H-
pyrrolo[2,3-d]pyrimidin-4-yl- (9CI)
MF C18 H22 N6 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

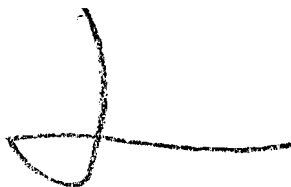
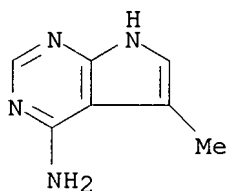
L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-ethylcyclopentyl)-N-methyl- (9CI)
MF C14 H20 N4

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 43 ANSWERS REGISTRY COPYRIGHT 2002 ACS
IN 7H-Pyrrolo[2,3-d]pyrimidin-4-amine, 5-methyl- (9CI)
MF C7 H8 N4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

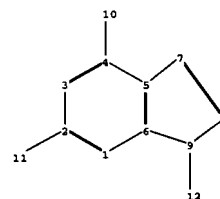
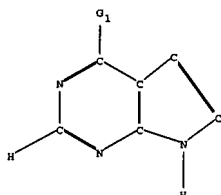
0.76

TOTAL

SESSION

0.97

STN INTERNATIONAL LOGOFF AT 18:19:49 ON 15 APR 2002



chain nodes :
 10 11 12
 ring nodes :
 1 2 3 4 5 6 7 8 9
 chain bonds :
 2-11 4-10 9-12
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
 exact/norm bonds :
 4-10 5-7 6-9 7-8 8-9
 exact bonds :
 2-11 9-12
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S,N

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS
 12:CLASS